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OTHER PRIOR ART (including author, title, date, pertinent page, etc.)

CA IBM Technical Disclosure Bulletin, Preprocess for Text Formatting, January 1990, Vol. 32 No. 8A, Pages 280-282

CB IBM Technical Disclosure Bulletin, Extending Presentation Manager Container Sort Capabilities, May 1995, Vol. 38 No. 05, Pages 353-354

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